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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/552,839DATE: 02/12/96
TIME: 10:59:38

INPUT SET: S8653.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: WANG, QING
6 FINER, MITCHELL H.
7 JIA, XIAO-CHI
8
9 (ii) TITLE OF INVENTION: NOVEL ADENOVIRAL VECTORS, PACKAGING CELL
10 LINES, RECOMBINANT ADENOVIRUSES, AND METHODS
11
12 (iii) NUMBER OF SEQUENCES: 13
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: CELL GENESYS, INC.
16 (B) STREET: 322 LAKESIDE DRIVE
17 (C) CITY: FOSTER CITY
18 (D) STATE: CALIFORNIA
19 (E) COUNTRY: USA
20 (F) ZIP: 94404
21
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER:
30 (B) FILING DATE: 03-NOV-1995
31 (C) CLASSIFICATION:
32
33 (viii) ATTORNEY/AGENT INFORMATION:
34 (A) NAME: KRUPEN, KAREN I.
35 (B) REGISTRATION NUMBER: 34,647
36 (C) REFERENCE/DOCKET NUMBER: CELL 16.3
37
38 (ix) TELECOMMUNICATION INFORMATION:
39 (A) TELEPHONE: (415)358-9600 X131
40 (B) TELEFAX: (415)349-3792
41
42
43 (2) INFORMATION FOR SEQ ID NO:1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 31 base pairs

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47 (B) TYPE: nucleic acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: linear
50
51 (ii) MOLECULE TYPE: DNA (genomic)
52
53
54
55 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
56
57 GCGCAAGCTT CGGGAGTGGG AGATAAGGCT C 31
58
59 (2) INFORMATION FOR SEQ ID NO:2:
60
61 (i) SEQUENCE CHARACTERISTICS:
62 (A) LENGTH: 31 base pairs
63 (B) TYPE: nucleic acid
64 (C) STRANDEDNESS: single
65 (D) TOPOLOGY: linear
66
67 (ii) MOLECULE TYPE: DNA (genomic)
68
69
70
71 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
72
73 GGCCTCTAGA AGTTCACCTG CCCTGATGAC A 31
74
75 (2) INFORMATION FOR SEQ ID NO:3:
76
77 (i) SEQUENCE CHARACTERISTICS:
78 (A) LENGTH: 18 base pairs
79 (B) TYPE: nucleic acid
80 (C) STRANDEDNESS: single
81 (D) TOPOLOGY: linear
82
83 (ii) MOLECULE TYPE: DNA (genomic)
84
85
86
87 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
88
89 GAGGACTAAG GATTGATT 18
90
91 (2) INFORMATION FOR SEQ ID NO:4:
92
93 (i) SEQUENCE CHARACTERISTICS:
94 (A) LENGTH: 18 base pairs
95 (B) TYPE: nucleic acid
96 (C) STRANDEDNESS: single
97 (D) TOPOLOGY: linear
98
99 (ii) MOLECULE TYPE: DNA (genomic)

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100
101
102
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
104
105 CGTGAGATTT TGGATAAG 18
106
107 (2) INFORMATION FOR SEQ ID NO:5:
108
109 (i) SEQUENCE CHARACTERISTICS:
110 (A) LENGTH: 12 base pairs
111 (B) TYPE: nucleic acid
112 (C) STRANDEDNESS: single
113 (D) TOPOLOGY: linear
114
115 (ii) MOLECULE TYPE: DNA (genomic)
116
117
118
119 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
120
121 CCTACGCACG AC 12
122
123 (2) INFORMATION FOR SEQ ID NO:6:
124
125 (i) SEQUENCE CHARACTERISTICS:
126 (A) LENGTH: 12 base pairs
127 (B) TYPE: nucleic acid
128 (C) STRANDEDNESS: single
129 (D) TOPOLOGY: linear
130
131 (ii) MOLECULE TYPE: DNA (genomic)
132
133
134
135 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
136
137 TGTTTGGGTT AT 12
138
139 (2) INFORMATION FOR SEQ ID NO:7:
140
141 (i) SEQUENCE CHARACTERISTICS:
142 (A) LENGTH: 15 base pairs
143 (B) TYPE: nucleic acid
144 (C) STRANDEDNESS: single
145 (D) TOPOLOGY: linear
146
147 (ii) MOLECULE TYPE: DNA (genomic)
148
149
150
151 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
152

RAW SEQUENCE LISTING
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153 GACCGTGAGG ATACT 15
154
155 (2) INFORMATION FOR SEQ ID NO:8:
156
157 (i) SEQUENCE CHARACTERISTICS:
158 (A) LENGTH: 29 base pairs
159 (B) TYPE: nucleic acid
160 (C) STRANDEDNESS: single
161 (D) TOPOLOGY: linear
162
163 (ii) MOLECULE TYPE: DNA (genomic)
164
165
166
167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
168
169 GCCAATCTAG AGCTTCAGGA AATATGACT 29
170
171 (2) INFORMATION FOR SEQ ID NO:9:
172
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 29 base pairs
175 (B) TYPE: nucleic acid
176 (C) STRANDEDNESS: single
177 (D) TOPOLOGY: linear
178
179 (ii) MOLECULE TYPE: DNA (genomic)
180
181
182
183 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
184
185 CATCTCTCGA GGGAGAAGTC CACGCCTAC 29
186
187 (2) INFORMATION FOR SEQ ID NO:10:
188
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 25 base pairs
191 (B) TYPE: nucleic acid
192 (C) STRANDEDNESS: single
193 (D) TOPOLOGY: linear
194
195 (ii) MOLECULE TYPE: DNA (genomic)
196
197
198
199 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
200
201 TCCATTTCTA GATCGGCTGC GGTTC 25
202
203 (2) INFORMATION FOR SEQ ID NO:11:
204
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 18 base pairs
207 (B) TYPE: nucleic acid
208 (C) STRANDEDNESS: single
209 (D) TOPOLOGY: linear
210

211 (ii) MOLECULE TYPE: DNA (genomic)
212
213
214

215 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
216

217 ACGTGGTACT TGTCCATC
218

18

219 (2) INFORMATION FOR SEQ ID NO:12:
220

221 (i) SEQUENCE CHARACTERISTICS:
222 (A) LENGTH: 30 base pairs
223 (B) TYPE: nucleic acid
224 (C) STRANDEDNESS: single
225 (D) TOPOLOGY: linear
226

227 (ii) MOLECULE TYPE: DNA (genomic)
228
229
230

231 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
232

233 TACTAACACT ACCCGCTGCT CTTGCTCTTG
234

30

235 (2) INFORMATION FOR SEQ ID NO:13:
236

237 (i) SEQUENCE CHARACTERISTICS:
238 (A) LENGTH: 30 base pairs
239 (B) TYPE: nucleic acid
240 (C) STRANDEDNESS: single
241 (D) TOPOLOGY: linear
242

243 (ii) MOLECULE TYPE: DNA (genomic)
244
245
246

247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
248

249 TACTAACCTA GGACGCGGTC CCAGATGTTG
250

30

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SEQUENCE VERIFICATION REPORT
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